

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052119\
 Data File : P0056446.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2019 20:09
 Operator : SM/SJ
 Sample : K2241-09
 Misc : AR1221 MDL 25PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 02:07:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.256	3.573	574210	496791	19.938	18.421
2)	SA Decachlor...	9.838	8.512	968560	792267	18.981	18.035
Target Compounds							
7)	L1 AR-1016-5	0.000	5.150	0	117568	N.D.	101.535 #
10)	L2 AR-1221-3	4.629	3.943	49453	36023	55.938	46.879
11)	L3 AR-1232-1	4.629	3.943	49453	36023	43.959	36.596
12)	L3 AR-1232-2	5.187	0.000	264928	0	400.564	N.D. #
15)	L3 AR-1232-5	0.000	5.150	0	117568	N.D.	165.142 #
20)	L4 AR-1242-5	6.268	5.459	680895	477710	597.687	431.470 #
24)	L5 AR-1248-4	6.268	5.150	680895	117568	373.400	82.580 #
25)	L5 AR-1248-5	0.000	5.459	0	477710	N.D.	311.949 #
26)	L6 AR-1254-1	6.268	5.459	680895	477710	291.120	158.782 #
28)	L6 AR-1254-3	6.860	0.000	173848	0	41.516	N.D. #
29)	L6 AR-1254-4	7.098	0.000	36347	0	11.174	N.D. #
30)	L6 AR-1254-5	7.552	0.000	59820	0	16.914	N.D. #
31)	L7 AR-1260-1	7.045	0.000	21153	0	8.530	N.D. #
32)	L7 AR-1260-2	0.000	6.287	0	138973	N.D.	43.725 #
33)	L7 AR-1260-3	7.552	0.000	59820	0	24.833	N.D. #
38)	L8 AR-1262-3	0.000	7.466	0	1626719	N.D.	591.574 #
39)	L8 AR-1262-4	0.000	7.466	0	1626719	N.D.	342.330 #
41)	L9 AR-1268-1	0.000	7.466	0	1626719	N.D.	214.962 #
42)	L9 AR-1268-2	0.000	7.466	0	1626719	N.D.	243.435 #
43)	L9 AR-1268-3	8.743	0.000	67314	0	13.110	N.D. #

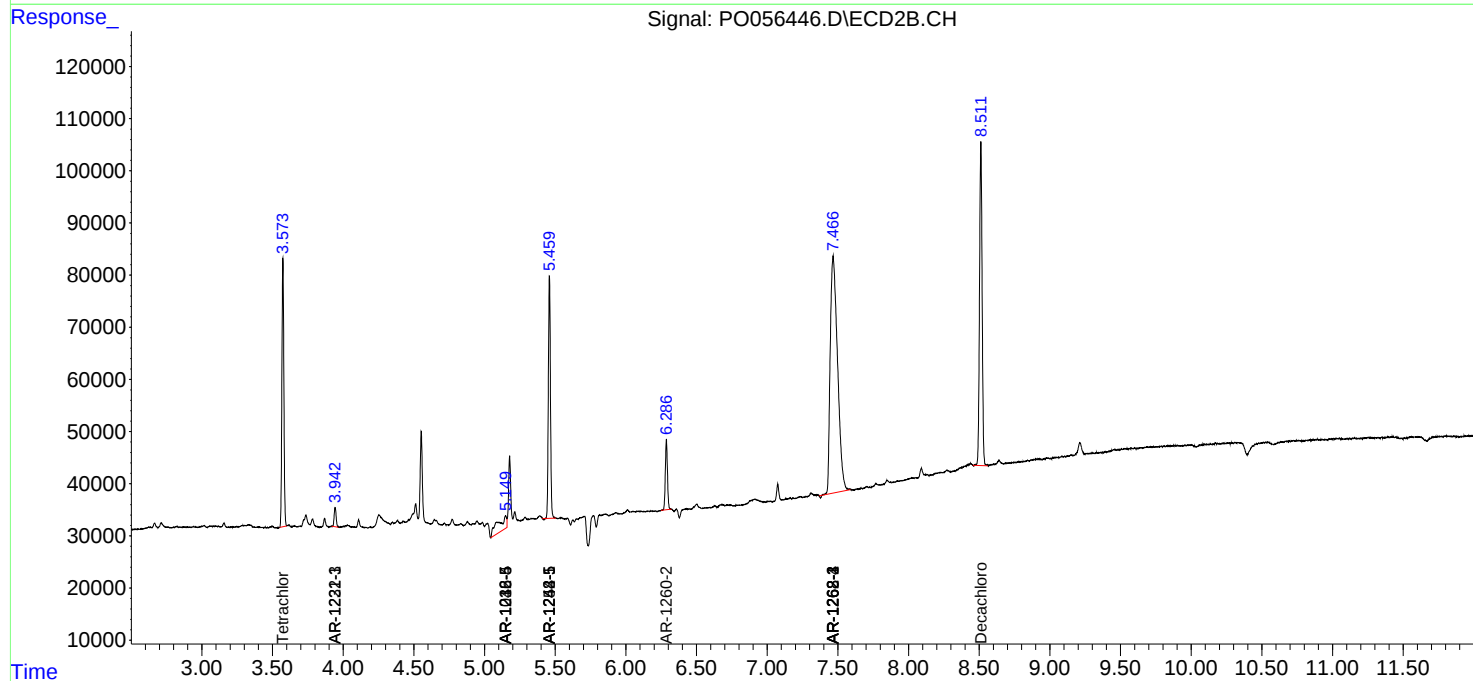
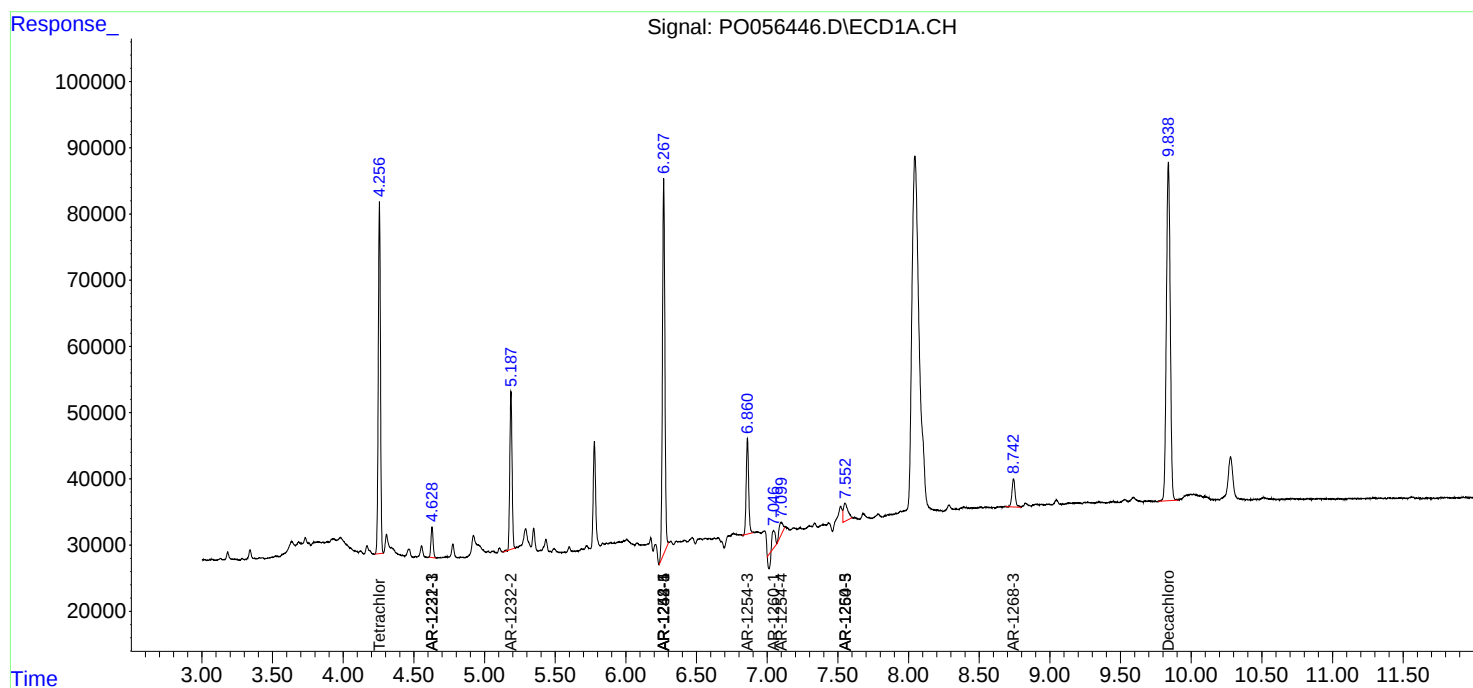
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

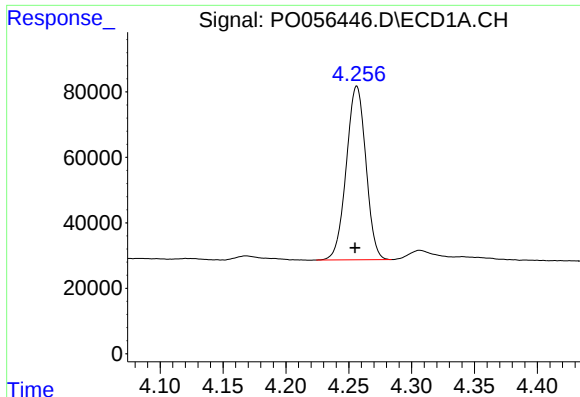
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052119\
Data File : PO056446.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2019 20:09
Operator : SM/SJ
Sample : K2241-09
Misc : AR1221 MDL 25PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 02:07:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

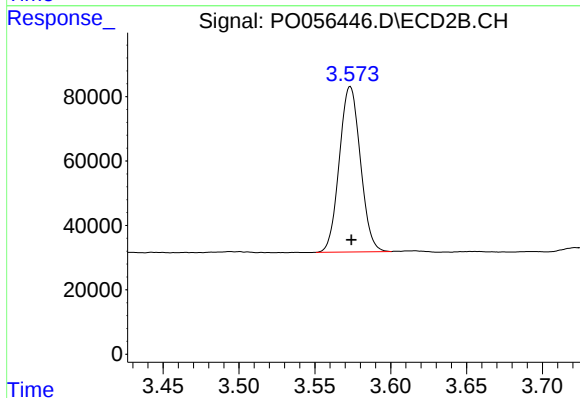




#1 Tetrachloro-m-xylene

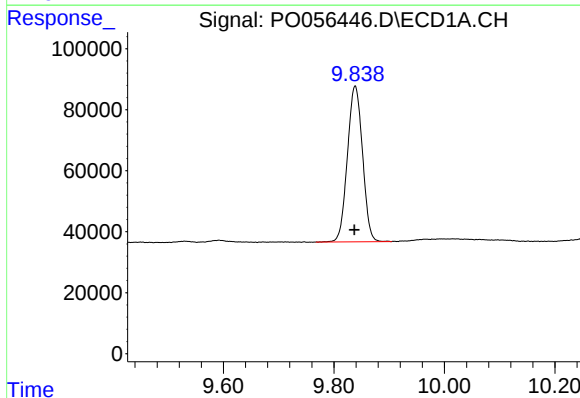
R.T.: 4.256 min
Delta R.T.: 0.001 min
Response: 574210
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



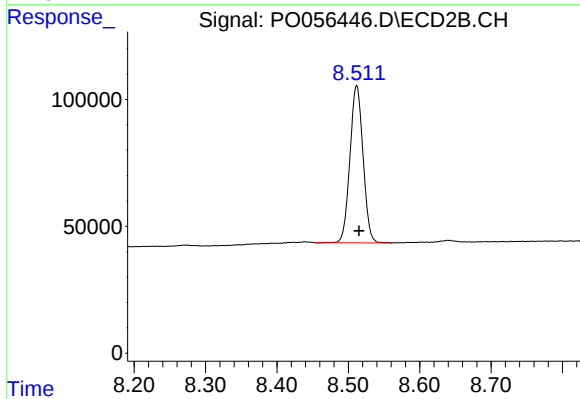
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 496791
Conc: 18.42 ng/ml



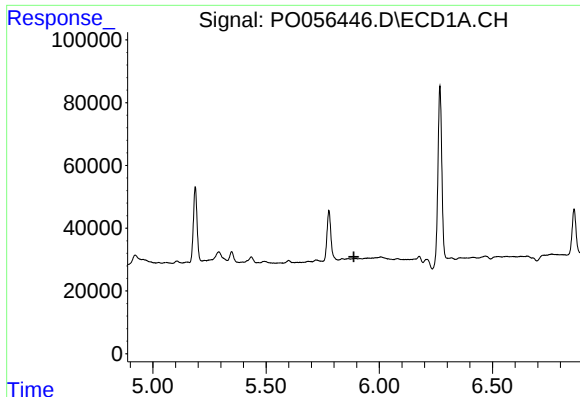
#2 Decachlorobiphenyl

R.T.: 9.838 min
Delta R.T.: 0.001 min
Response: 968560
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

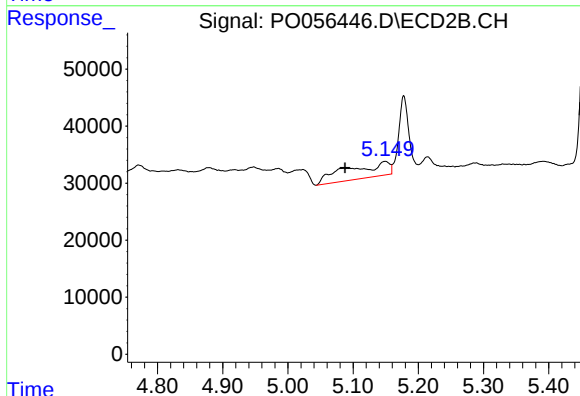
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 792267
Conc: 18.03 ng/ml



#7 AR-1016-5

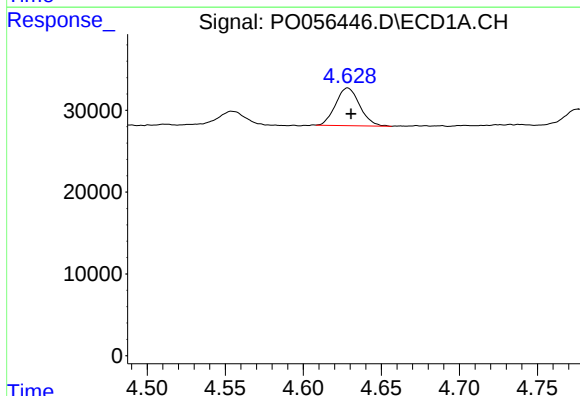
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



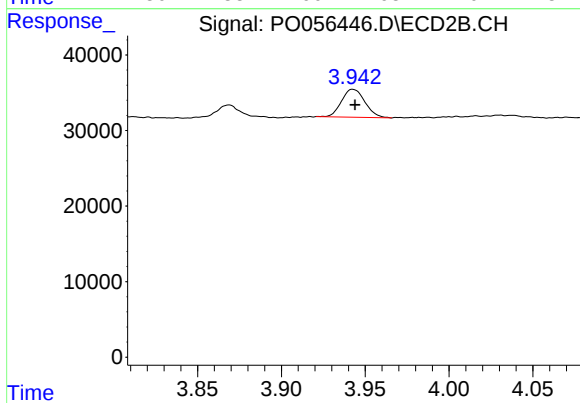
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: 0.062 min
Response: 117568
Conc: 101.54 ng/ml



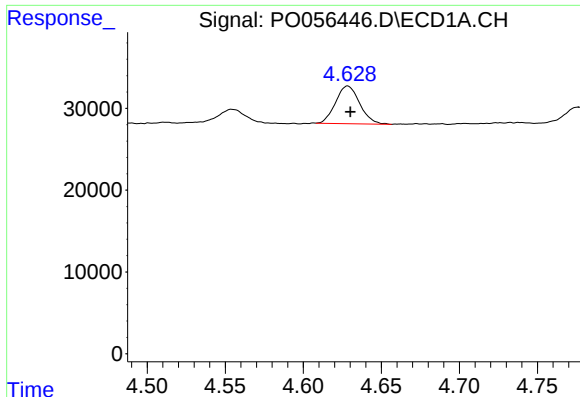
#10 AR-1221-3

R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 49453
Conc: 55.94 ng/ml



#10 AR-1221-3

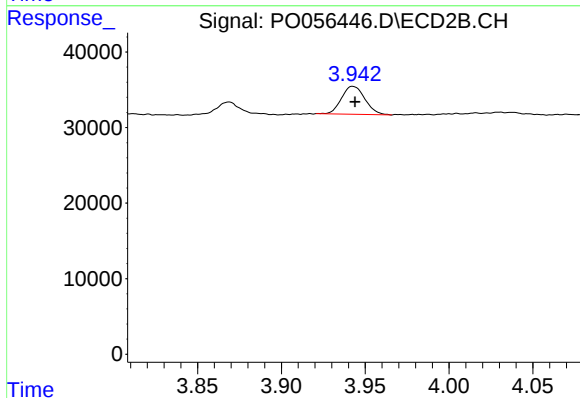
R.T.: 3.943 min
Delta R.T.: -0.001 min
Response: 36023
Conc: 46.88 ng/ml



#11 AR-1232-1

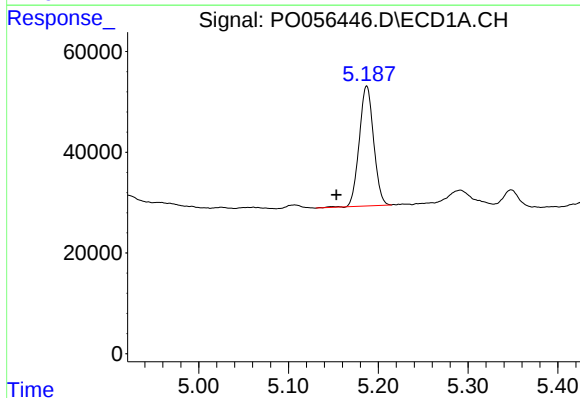
R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 49453
Conc: 43.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



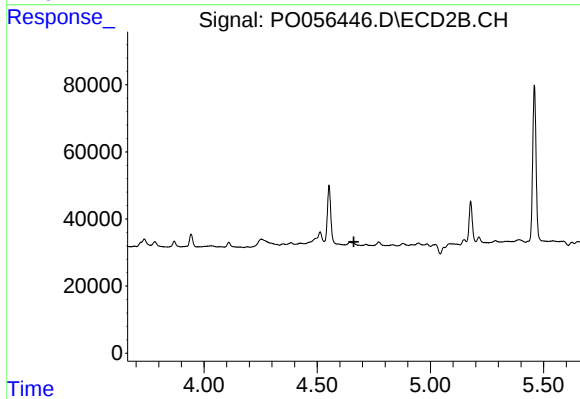
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 36023
Conc: 36.60 ng/ml



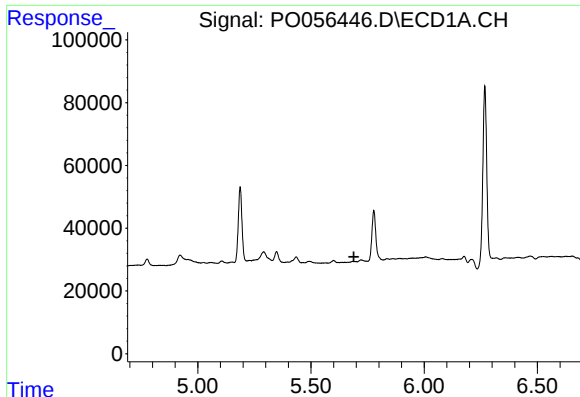
#12 AR-1232-2

R.T.: 5.187 min
Delta R.T.: 0.034 min
Response: 264928
Conc: 400.56 ng/ml



#12 AR-1232-2

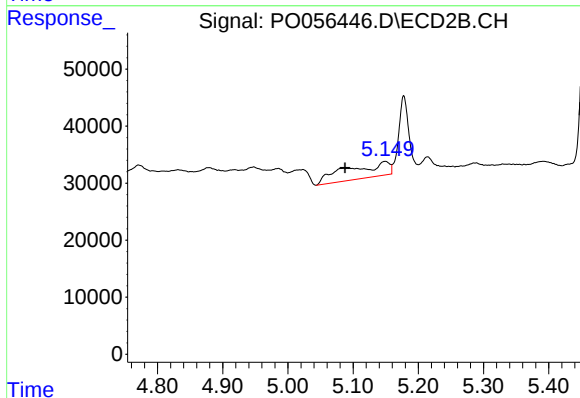
R.T.: 0.000 min
Exp R.T.: 4.662 min
Response: 0
Conc: N.D.



#15 AR-1232-5

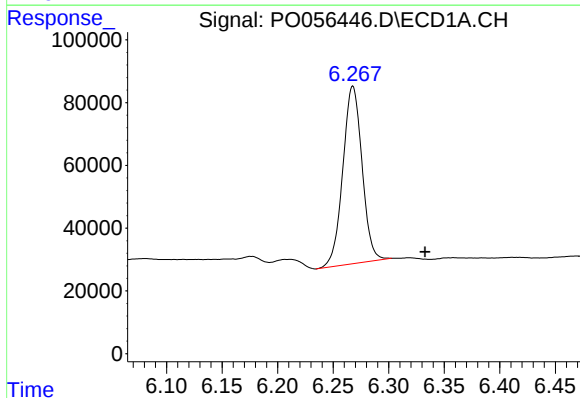
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



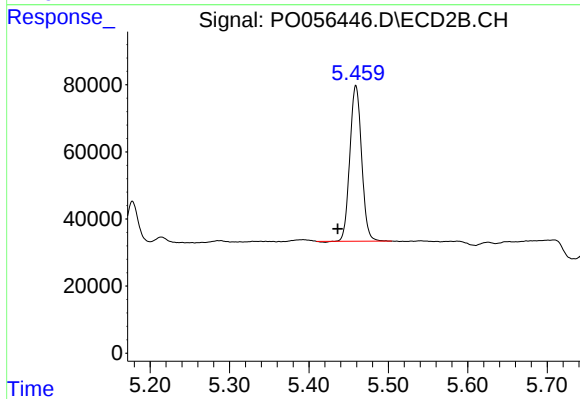
#15 AR-1232-5

R.T.: 5.150 min
Delta R.T.: 0.062 min
Response: 117568
Conc: 165.14 ng/ml



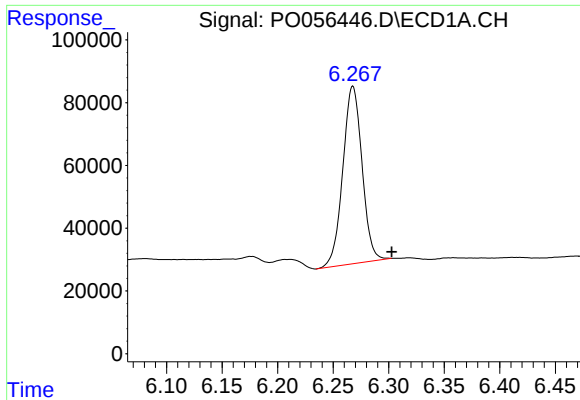
#20 AR-1242-5

R.T.: 6.268 min
Delta R.T.: -0.065 min
Response: 680895
Conc: 597.69 ng/ml



#20 AR-1242-5

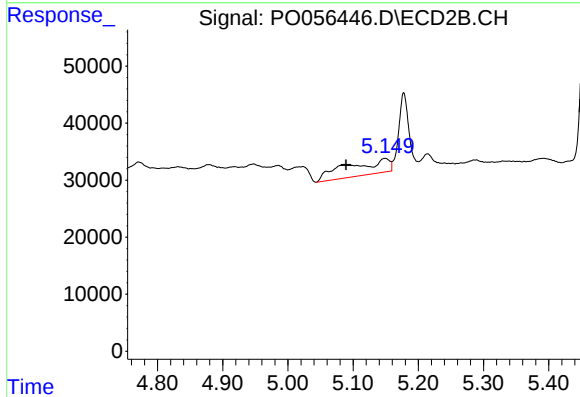
R.T.: 5.459 min
Delta R.T.: 0.023 min
Response: 477710
Conc: 431.47 ng/ml



#24 AR-1248-4

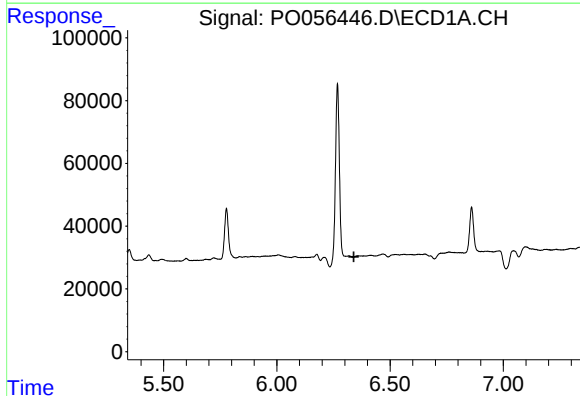
R.T.: 6.268 min
Delta R.T.: -0.035 min
Response: 680895
Conc: 373.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



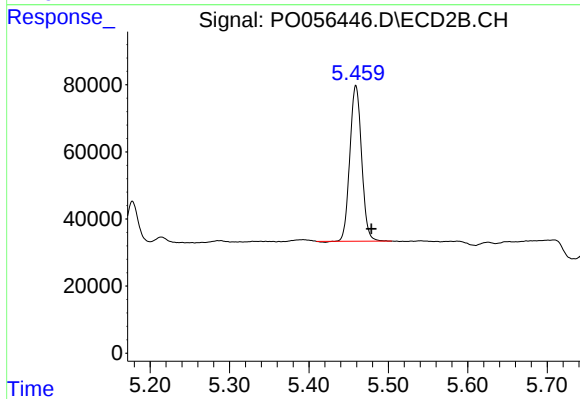
#24 AR-1248-4

R.T.: 5.150 min
Delta R.T.: 0.060 min
Response: 117568
Conc: 82.58 ng/ml



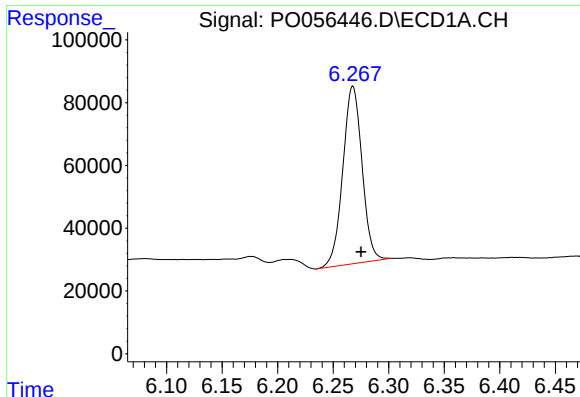
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#25 AR-1248-5

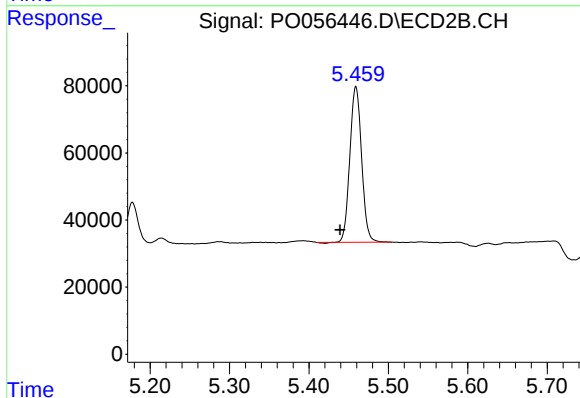
R.T.: 5.459 min
Delta R.T.: -0.020 min
Response: 477710
Conc: 311.95 ng/ml



#26 AR-1254-1

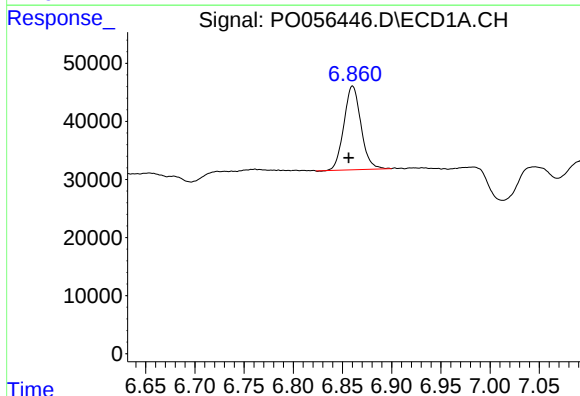
R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 680895
Conc: 291.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



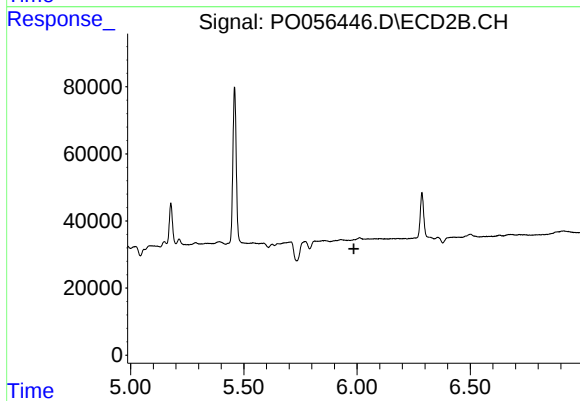
#26 AR-1254-1

R.T.: 5.459 min
Delta R.T.: 0.020 min
Response: 477710
Conc: 158.78 ng/ml



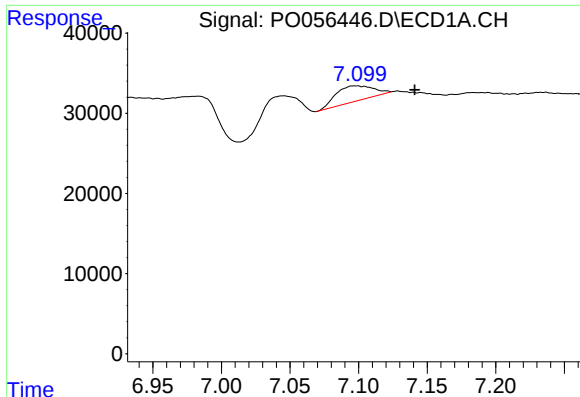
#28 AR-1254-3

R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 173848
Conc: 41.52 ng/ml



#28 AR-1254-3

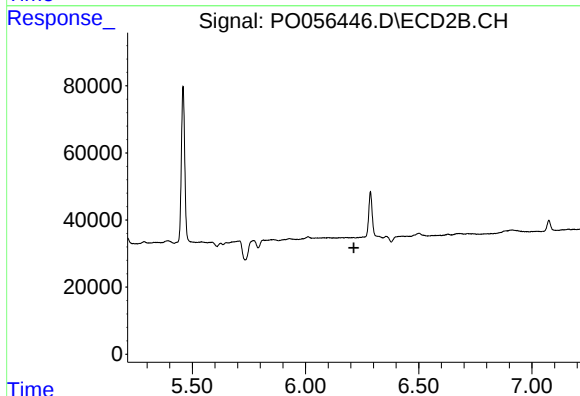
R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#29 AR-1254-4

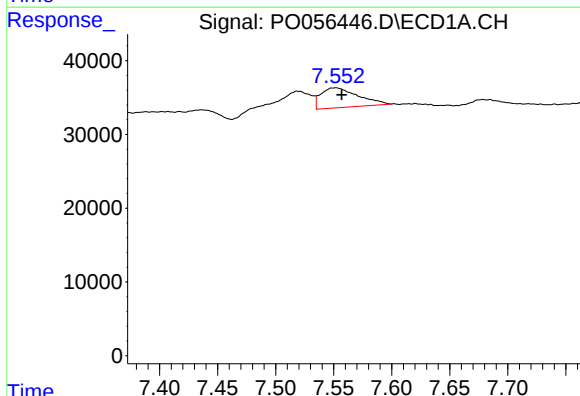
R.T.: 7.098 min
Delta R.T.: -0.043 min
Response: 36347
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



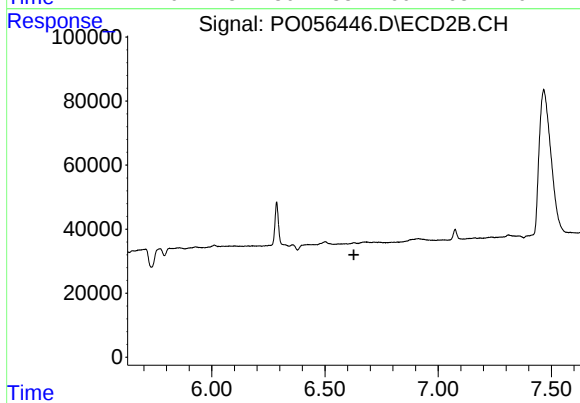
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



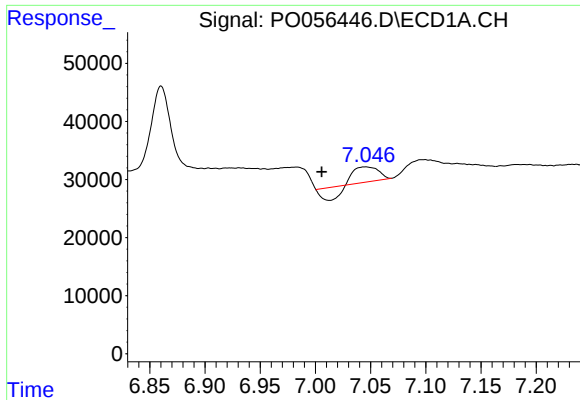
#30 AR-1254-5

R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 59820
Conc: 16.91 ng/ml



#30 AR-1254-5

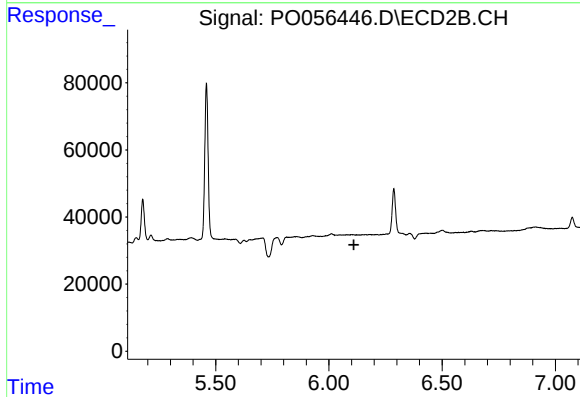
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#31 AR-1260-1

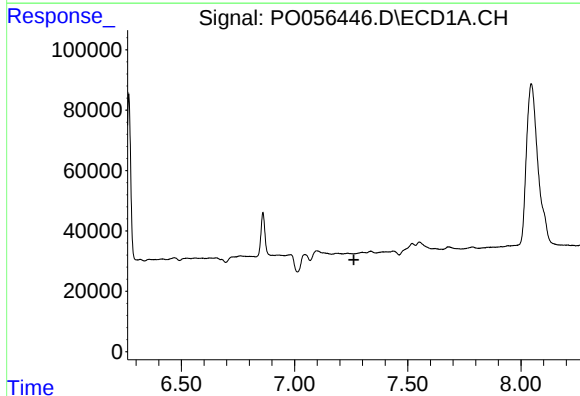
R.T.: 7.045 min
Delta R.T.: 0.040 min
Response: 21153
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



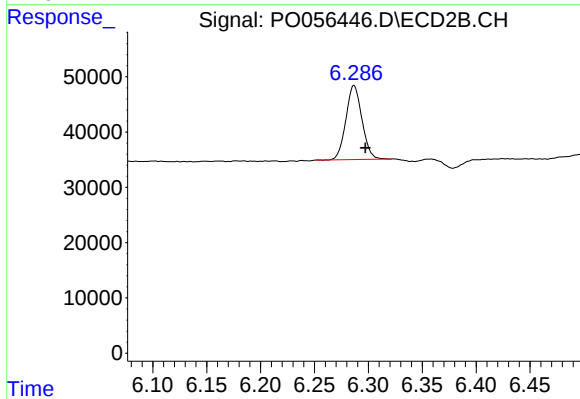
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



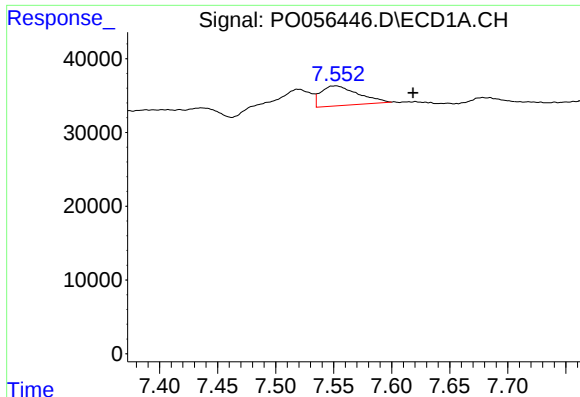
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#32 AR-1260-2

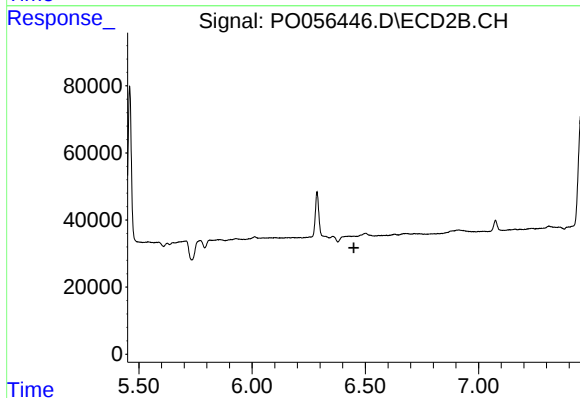
R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 138973
Conc: 43.73 ng/ml



#33 AR-1260-3

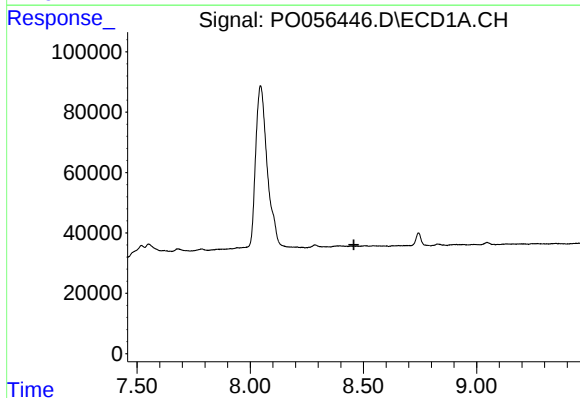
R.T.: 7.552 min
Delta R.T.: -0.067 min
Response: 59820
Conc: 24.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



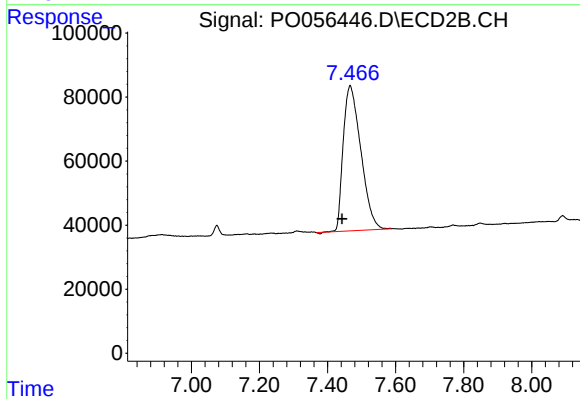
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



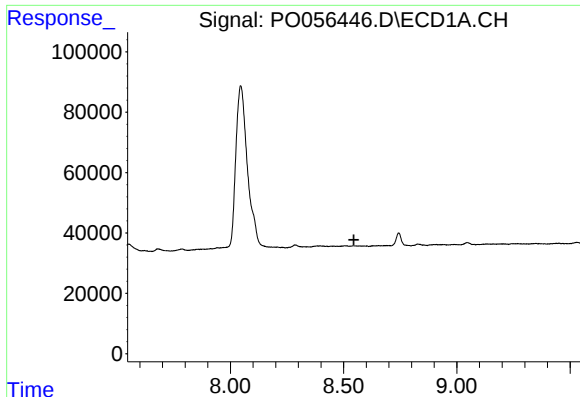
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.458 min
Response: 0
Conc: N.D.



#38 AR-1262-3

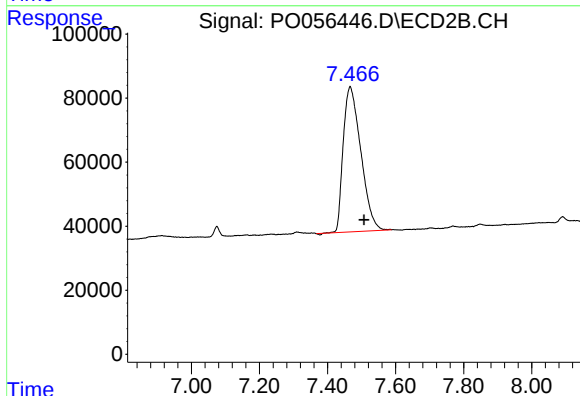
R.T.: 7.466 min
Delta R.T.: 0.024 min
Response: 1626719
Conc: 591.57 ng/ml



#39 AR-1262-4

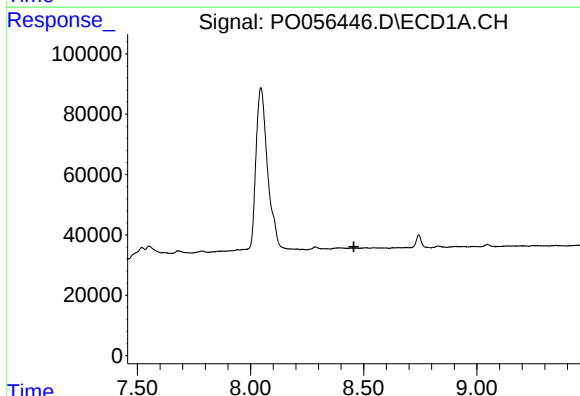
R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



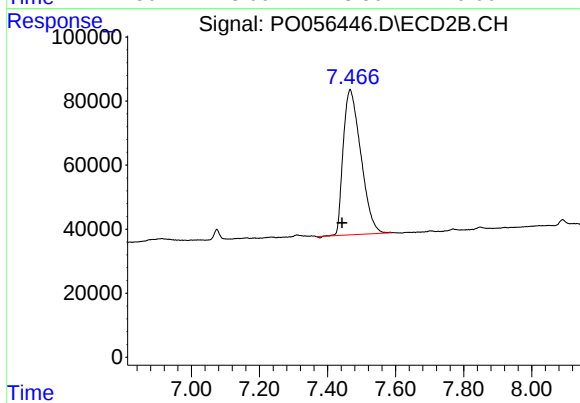
#39 AR-1262-4

R.T.: 7.466 min
Delta R.T.: -0.041 min
Response: 1626719
Conc: 342.33 ng/ml



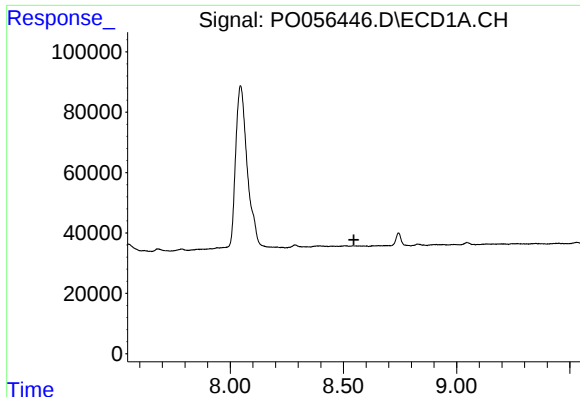
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.



#41 AR-1268-1

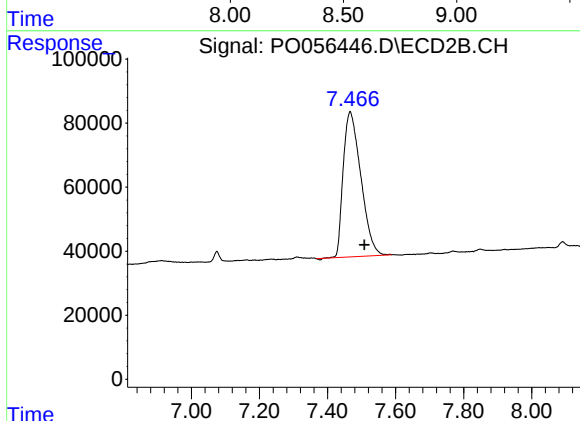
R.T.: 7.466 min
Delta R.T.: 0.024 min
Response: 1626719
Conc: 214.96 ng/ml



#42 AR-1268-2

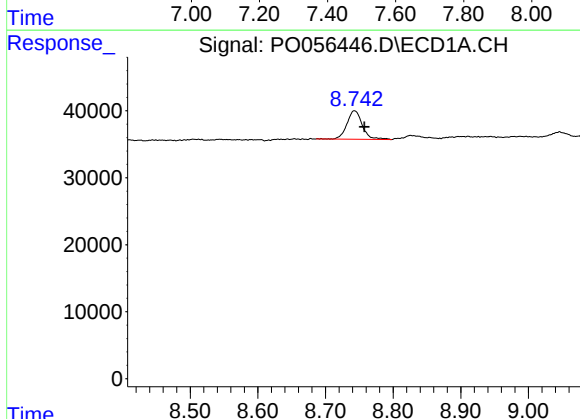
R.T.: 0.000 min
Exp R.T.: 8.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019



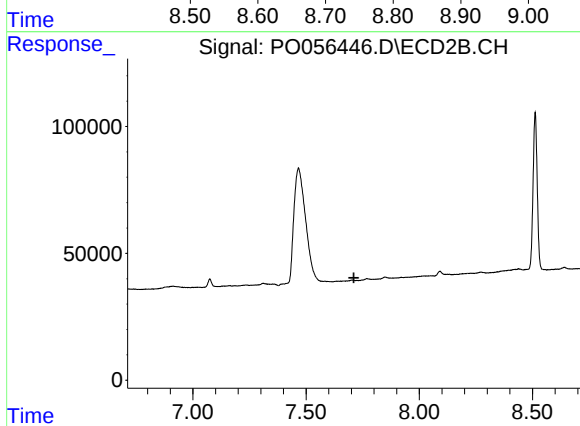
#42 AR-1268-2

R.T.: 7.466 min
Delta R.T.: -0.042 min
Response: 1626719
Conc: 243.44 ng/ml



#43 AR-1268-3

R.T.: 8.743 min
Delta R.T.: -0.015 min
Response: 67314
Conc: 13.11 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.